Aviation Week

Including Space Technology

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August 4, 1958

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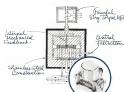


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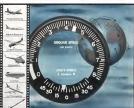
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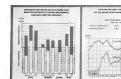
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By Katherine Johnson

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AVAITON WEEK, August 4, 1935



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AVIATION WEEK, August 4, 1958

The Lockheed high-priority prop-jet transport for

PAIL SAFE STEUGTURAL

Electra SPECIAL AIR MISSIONS

Meeting the emitting requirements of SERCHEA offers measurabled suffery. the U.S. Air Force and the Military constitutes agreement and perform-



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Airline Income & Expenses - April, 1958

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Problem-Solving Products from Republic Increase Strength, Withstand High Temperatures. Fight Corrosion, Provide Production Economies



REPUBLIC INDURO* STAINLESS STEEL HELPS bulear appears to pare weight. They are heighly reserves SOLVE seconds here and corrospe problems in engine excelles for she Navy's P2V parrol bombers. Considere nacullars are built by Solar Aircraft Comunus offers a number of advantages including greater seconds, ability to withstand hash compensures, less mere economical production assesses.

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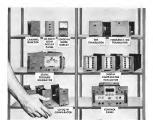




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Now... modulor components for automotic weapons testing systems come

off the shelf from AMF!

It's called MATE - Moduler Automatic Testing After extensive surveys, AMF found all auto-Wide range sealable. AMF has already destigmed and produced 19 of these mediales-each one a cell-inflicted package with a distinct responsi

Universally edeptable. These modules can be Observeres affected After service theh purpose for the spitem neder test, MATE read. figuratity in the meet complex systems; low-cost



AMERICAN MACHINE & COUNTRY COMPANY

SPACE TECHNOLOGY

Military Studies Rocket Test Chamber There also are problems in fisme stabilization. When the fices shoots

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Does the job of gyros 12 times

heavier—new 8-oz. Honeywell MIG (miniature integrating quro). With a maximum drift rate of only one-half

integrating gyro). With a maximum drift rare of only one-half degree per hour or less and a random drift uncertainty of .057/hr—even after subjection to severe covironments—the MIG's performance equals that of hermetic integrating gyros many times its size and weight.

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Honeywell

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AVIATION WEEK August 4, 1958



Little things that mean a lot to Jet-Age Progress

COOL PERFORMER FOR HOT JOBS

Proved as severe texts from ornhand to 1000°F, the new Agreemedacts operation of threat spedges and threst reversers possible. Now being supplied to Marquied: Aircraft Company for incorporation as a condependable exercises. Patented synchronication system permits realtmount installation. If mounted, a unterted self-locking feature and a state of the bearing of a profession of the state o



problems on commercial and military secrett and on passiles and rockets.

Building for tiday... Aeroproducts ALLESON CHASION OF GENERAL MOTORS, DAYTON DING





HEAVYWEIGHT POWER FROM

KVA for the Navy's A4D carrier-based bomber, is scheduled for later varsions of the AND, it has the larbest governorchanging mechanics to get up to speed in less than 1/10th





NEW limit switchless actuators

Reduce weight and cost 25% below conventional design

Abbassal advantages of Albertack



Ground Testing May Ease Space Problems

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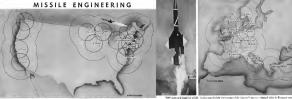
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Boeing Proposes Bomarc Missile to NATC Nations as Area Defense Weapon System

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CLIFTON PRECISION can give you what you want





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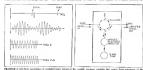
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AVIATION WEDS, August 4, 1956



NAVTAC: "Pipeline" to a happy landing

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ANADON WEEK, Avenue A. 1926.

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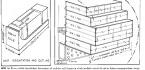
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AVERTICAL WEEK, August 4, 1958

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SMALLEST ball/bearing SCREW OFFERS BIGGEST ANSWER TO CRITICAL POSITIONING/CONTROL PROBLEMS

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AERONAUTICAL ENGINEERING

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ANADON WEEK, August 4, 1995

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GENERAL ELECTRIC DESIGNS WORLD'S FIRST FLUORESCENT LAMPS

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